10/532653



## PATENT COOPERATION TREATY

PCT/FR2003/003171

25 APR 2005

**PCT** 

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

	(PCT Article 36 an	d Rule 70)		
Applicant's or agent's file reference BET.6972	FOR FURTHER ACTION	See Notific Preliminary	cation of Transmittal of International Examination Report (Form PCT/IPEA/416)	
nternational application No. PCT/FR2003/003171	International filing date (day/month/year) 24 octobre 2003 (24.10.2003)		Priority date (day/month/year) 25 octobre 2002 (25.10.2002)	
nternational Patent Classification (IPC) or r F04D 13/14, 13/06, 29/58, E04F	national classification and IPC I 4/12, A01K 61/00			
Applicant F	INANCIERE PISCINE	EQUIPEME	NT	
and is transmitted to the applicant	according to Thursday		national Preliminary Examining Authority	
amended and are the basis 70.16 and Section 607 of the		ts of the descrip ntaining rectifi under the PCT)	tion, claims and/or drawings which have been cations made before this Authority (see Rule	
3. This report contains indications report  I Basis of the report  Priority				
III Non-establishme  IV Lack of unity of	invention	egard to novelty	e step and industrial applicability  v, inventive step or industrial applicability;	
Contain observe	nts cited in the international application tions on the international appli			
VIII L Certain observa				
Date of submission of the demand 24 mai 2004 (24.0		Date of complet	ion of this report  15 July 2004 (15.07.2004)	
Name and mailing address of the IPEA	/EP	Authorized offi	cer	
Facsimile No.		Telephone No.		



# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

## International application No.

### PCT/FR2003/003171

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1.	With 1	regard to 1	the elements of the international application:*
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	Th	the latter	to the language, all the elements marked above were available or furnished to this Authority in the language in which onal application was filed, unless otherwise indicated under this item.
	1	Replacem in this re	ent sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to Eport as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16
	**	Any repla	7). ncement sheet containing such amendments must be referred to under item 1 and annexed to this report.

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/FR 03/03171

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Statement	-	1-10	YES		
Novelty (N)	Claims	1-10	NO		
•	Claims	1-10	YES		
Inventive step (IS)	Claims		NO		
		1-10	YES		
Industrial applicability (IA)	Claims		NO		

#### Citations and explanations

 The application relates to an electric pump for the maintenance of swimming pools.

Document FR-A-2 705 384, which is considered to be the closest prior art, describes a pump for circulating water in a swimming pool tank.

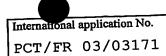
The problem that the present invention intends to solve is that of reducing the amount of swimming pool equipment.

This problem is solved by means of the technical features in the characterising portion of independent claim 1, in particular, by a single electric motor that has a shaft of which each end drives a respective pump.

The present invention is considered to be novel, especially since none of the documents discloses all of the technical features, which, in combination, are necessary for the definition of the invention.

The invention is considered to involve an inventive step because it cannot be derived in an obvious

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT



manner from the prior art. In particular, there would be no reason for a person skilled in the art to use a dual pump that has a single electric motor and is intended to perform the function of the two separate pumps that are normally used for the maintenance of swimming pools.

The invention is considered to be industrially applicable because the subject matter thereof can be manufactured or used in the swimming pool industry.

Dependent claims 2-10 relate to specific embodiments of the invention.

2. Contrary to the requirements of PCT Rule 5.1(a)(ii), the description does not indicate the relevant prior art disclosed in document FR-A-2 705 384, nor does it cite said document.